



U.S. Patent Application Serial No. 09/417,705
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AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

Claims 1-16 (Canceled).

1 Claim 17 (currently amended): A digital camera according to claim [[16]] 23, wherein said
2 memory is an SDRAM, and said writer includes a buffer for holding the processed image data output
3 from said processor, and a transferor for transferring to said memory the processed image data held
4 by said buffer.

1 Claim 18 (currently amended): A digital camera according to claim [[16]] 23, wherein said
2 memory has a plurality of memory areas, said digital camera further comprises a changer for
3 changing a selecting of a memory area at an interval of the first time period, and wherein said writer
4 writes the processed image data to one of said plurality of memory areas based on a changing result
5 of said changer, and said reader reads the processed image data from another of said plurality of
6 memory areas based on the changing result of said changer.

1 Claim 19 (previously presented): A digital camera according to claim 18, wherein said
2 changer changes the selecting of the memory area in a predetermined order.

1 Claim 20 (previously presented): A digital camera according to claim 18, wherein the
2 number of the memory areas is two, and the second time period is $\frac{1}{2}$ of the first time period.

1 Claim 21 (currently amended): A digital camera according to claim ~~[[16]]~~ 23, wherein the
2 second time period is one over an integer of the first time period.

1 Claim 22 (currently amended): A digital camera according to claim ~~[[16]]~~ 23, wherein said
2 recorder records to said record medium the processed image data in a compressed state.

1 Claim 23 (currently amended): A digital camera ~~according to claim 16, comprising:~~
2 an imaging device having an imaging surface which generates an image signal corresponding
3 to an optical image of an objective scene;
4 a processor for subjecting the image signal generated by said imaging surface to signal
5 processes including a thinning process so as to create processed image data at a rate of one screen
6 per a first time period;
7 a memory having a single input/output port;
8 a writer for writing to said memory the processed image data output from said processor;

9 a reader for reading the processed image data stored in said memory at a rate of one screen
10 per a second time period which is shorter than the first time period;

11 a displayer for displaying an image based on the processed image data read out by said
12 reader;

13 a first instructor for instructing said processor to suspend the thinning process at a time of
14 accepting a recording operation; and

15 a recorder for recording to a record medium the processed image data stored in said memory
16 in response to the recording operation, and further comprising a second instructor for instructing said
17 reader to suspend a reading process in association with an instructing process of said first instructor.

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